IN THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) An apparatus for improved network printing comprising:

a plurality of client machines connected to a network and capable of generating at least one print job;

a printer connected to the network by a network interface controller;

a printer server connected to the printer;

a printer controller connected to the network; and

a header analyzer embedded in a memory of the printer controller, the header analyzer arranged to selectively convert a language of the print job to a language recognizable by the printer dependent on whether the print job is previously formatted in the language recognizable by the printer.

2.   (Original) The apparatus of claim 1, wherein the network comprises a Local Area Network.

3.   (Original) The apparatus of claim 1, wherein the network comprises a Wide Area Network.

4.   (Original) The apparatus of claim 1, wherein the header analyzer is adapted to check for any errors preventing proper printing in a print job transferred from the network interface controller.

5. (Original) The apparatus of claim 1, wherein the header analyzer is adapted to fix any errors preventing proper printing in a print job transferred from the network interface controller.

6. (Currently Amended) A method of improved networked printing comprising:

> monitoring and repairing an incoming print job[[s]] from a network interface controller connected to a network in a header analyzer embedded in a printer controller, wherein the monitoring and repairing comprises:

>> determining whether the print job is formatted in a language recognizable by a printer, and

>> if the print job is not formatted in the language recognizable by the printer, selectively converting a language of the print job into the language recognizable by the printer; and

> outputting the repaired print job[[s]] to [[a]]the printer.

7. (Currently Amended) An apparatus for improved networked printing comprising:

> a plurality of client machines connected to a network and capable of generating at least one print job;

> a printer connected to the network by a network interface controller;

> a printer server connected to the network;

a printer controller connected to the printer; and

a filter embedded into a memory of at least one of the plurality of workstations, the filter arranged to selectively convert a language of the print job to a language recognizable by the printer dependent on whether the print job is previously formatted in the language recognizable by the printer.

8.   (Original) The apparatus of claim 7, wherein the network comprises a Local Area Network.

9.   (Original) The apparatus of claim 7, wherein the network comprises a Wide Area Network.

10.   (Original) The apparatus of claim 7, wherein the filter is adapted to check for any errors preventing proper printing in a print job before the print job is outputted to the network.

11.   (Original) The apparatus of claim 7, wherein the filter is adapted to fix any errors preventing proper printing in a print job before the print job is outputted to the network.

12.   (Currently Amended) A method for improved network printing comprising:

filtering a print job prepared by each of the plurality of client machines in

a filter embedded in the plurality of client machines, wherein the

filtering comprises:

determining whether the print job is formatted in a

language recognizable by a printer, and

if the print job is not formatted in the language

recognizable by the printer, selectively converting a

language of the print job into the language

recognizable by the printer; and

printing the print job on [[a]]the printer.

13.   (Currently Amended) An apparatus for improved network printing comprising:

a plurality of client machines connected by a network and capable of

generating at least one print job;

a printer connected to the network by a network interface controller;

a printer server connected to the printer;

a printer controller connected to the printer; and

a header analyzer embedded in the memory of a networked component,

the header analyzer arranged to selectively convert a language of

the print job to a language recognizable by the printer dependent

on whether the print job is previously formatted in the language

recognizable by the printer.

14.   (Original) The apparatus of claim 13, wherein the networked component

6

comprises the printer.

15.   (Original) The apparatus of claim 13, wherein the networked component comprises the printer server.

16.   (Original) The apparatus of claim 13, wherein the networked component comprises the printer controller.